

plementation of the geologic mapping program. The President shall appoint one representative each from the Environmental Protection Agency, the Department of Energy, the Department of Agriculture, and the Office of Science and Technology Policy. Within 90 days and with the advice and consultation of the State Geological Surveys, the Secretary shall appoint to the advisory committee 2 representatives from the Survey (including the Chief Geologist, as Chairman), 4 representatives from the State geological surveys, 3 representatives from academia, and 3 representatives from the private sector."

Subsec. (b)(3). Pub. L. 105-36, §3(c)(2), substituted "Federal, State, and university mapping activities" for "Federal and State mapping activities".

TERMINATION OF ADVISORY COMMITTEES

Advisory committees established after Jan. 5, 1973, to terminate not later than the expiration of the 2-year period beginning on the date of their establishment, unless, in the case of a committee established by the President or an officer of the Federal Government, such committee is renewed by appropriate action prior to the expiration of such 2-year period, or in the case of a committee established by Congress, its duration is otherwise provided by law, see section 14 of Pub. L. 92-463, Oct. 6, 1972, 86 Stat. 776, set out in the Appendix to Title 5, Government Organization and Employees.

§ 31e. Geologic mapping program 5-year plan

(a) In general

The Secretary, acting through the Director, shall, with the advice and review of the advisory committee, prepare a 5-year plan for the geologic mapping program.

(b) Requirements

The 5-year plan shall identify—

(1) overall priorities for the geologic mapping program; and

(2) implementation of the overall management structure and operation of the geologic mapping program, including—

(A) the role of the Survey in the capacity of overall management lead, including the responsibility for developing the national geologic mapping program that meets Federal needs while fostering State needs;

(B) the responsibilities of the State geological surveys, with emphasis on mechanisms that incorporate the needs, missions, capabilities, and requirements of the State geological surveys, into the nationwide geologic mapping program;

(C) mechanisms for identifying short- and long-term priorities for each component of the geologic mapping program, including—

(i) for the Federal component, a priority-setting mechanism that responds to—

(I) Federal mission requirements for geologic map information;

(II) critical scientific problems that require geologic maps for their resolution; and

(III) shared Federal and State needs for geologic maps, in which joint Federal-State geologic mapping projects are in the national interest;

(ii) for the State component, a priority-setting mechanism that responds to—

(I) specific intrastate needs for geologic map information; and

(II) interstate needs shared by adjacent States that have common requirements; and

(iii) for the education component, a priority-setting mechanism that responds to requirements for geologic map information that are dictated by Federal and State mission requirements;

(D) a mechanism for adopting scientific and technical mapping standards for preparing and publishing general- and special-purpose geologic maps to—

(i) ensure uniformity of cartographic and scientific conventions; and

(ii) provide a basis for assessing the comparability and quality of map products; and

(E) a mechanism for monitoring the inventory of published and current mapping investigations nationwide to facilitate planning and information exchange and to avoid redundancy.

(Pub. L. 102-285, §6, as added Pub. L. 106-148, §6, Dec. 9, 1999, 113 Stat. 1722.)

PRIOR PROVISIONS

A prior section 31e, Pub. L. 102-285, §6, May 18, 1992, 106 Stat. 170; Pub. L. 105-36, §3(d), Aug. 5, 1997, 111 Stat. 1110, provided for the preparation of a geologic mapping program implementation plan, prior to repeal by Pub. L. 106-148, §6, Dec. 9, 1999, 113 Stat. 1722.

§ 31f. National geologic map database

(a) Establishment

(1) In general

The Survey shall establish a national geologic map database.

(2) Function

The database shall serve as a national catalog and archive, distributed through links to Federal and State geologic map holdings, that includes—

(A) all maps developed under the Federal component and the education component;

(B) the databases developed in connection with investigations under subclauses (III), (IV), and (V) of section 31c(d)(1)(C)(ii) of this title; and

(C) other maps and data that the Survey and the Association consider appropriate.

(b) Standardization

(1) In general

Geologic maps contributed to the national archives shall have format, symbols, and technical attributes that adhere to standards so that archival information can be accessed, exchanged, and compared efficiently and accurately, as required by Executive Order 12906 (59 Fed. Reg. 17,671 (1994)), which established the National Spatial Data Infrastructure.

(2) Development of standards

Entities that contribute geologic maps to the national archives shall develop the standards described in paragraph (1) in cooperation with the Federal Geographic Data Committee, which is charged with standards development and other data coordination activities as described in Office of Management and Budget revised Circular A-16.

(Pub. L. 102-285, §7, May 18, 1992, 106 Stat. 171; Pub. L. 105-36, §3(e), Aug. 5, 1997, 111 Stat. 1110; Pub. L. 106-148, §7, Dec. 9, 1999, 113 Stat. 1723.)

REFERENCES IN TEXT

Executive Order 12906, referred to in subsec. (b)(1), is set out as a note under section 1457 of this title.

AMENDMENTS

1999—Pub. L. 106-148 substituted “geologic map database” for “geologic-map data base” in section catchline, added subsec. (a), and struck out heading and text of former subsec. (a). Text read as follows: “The Survey shall establish a national geologic-map data base. Such data base shall be a national archive that includes all maps developed pursuant to sections 31a to 31h of this title, the data bases developed pursuant to the investigations under sections 31c(d)(2)(C), (D), (E), and (F) of this title, and other maps and data as the Survey deems appropriate.”

1997—Subsec. (b). Pub. L. 105-36 added subsec. (b) and struck out heading and text of former subsec. (b). Text read as follows: “Geologic maps contributed to the national archives should have standardized format, symbols, and technical attributes so that archival information can be assimilated, manipulated, accessed, exchanged, and compared efficiently and accurately.”

§ 31g. Biennial report

Not later than 3¹ years after December 9, 1999, and biennially thereafter, the Secretary shall submit to the Committee on Resources of the House of Representatives and the Committee on Energy and Natural Resources of the Senate a report that—

- (1) describes the status of the national geologic mapping program;
- (2) describes and evaluates the progress achieved during the preceding 2 years in developing the national geologic map database; and
- (3) includes any recommendations that the Secretary may have for legislative or other action to achieve the purposes of sections 31c through 31f of this title.

(Pub. L. 102-285, § 8, as added Pub. L. 106-148, § 8, Dec. 9, 1999, 113 Stat. 1724.)

PRIOR PROVISIONS

A prior section 31g, Pub. L. 102-285, § 8, May 18, 1992, 106 Stat. 171; Pub. L. 103-437, § 16(a)(1), Nov. 2, 1994, 108 Stat. 4594; Pub. L. 105-36, § 3(f), Aug. 5, 1997, 111 Stat. 1111; Pub. L. 105-362, title IX, § 902(b), Nov. 10, 1998, 112 Stat. 3291, directed the Secretary to submit a biennial report to Congress describing the status of the nationwide geologic mapping program and evaluating the progress achieved during the preceding fiscal year in developing the national geologic-map data base, prior to repeal by Pub. L. 106-148, § 8, Dec. 9, 1999, 113 Stat. 1724.

§ 31h. Authorization of appropriations**(a) In general**

There are authorized to be appropriated to carry out sections 31a to 31h of this title—

- (1) \$28,000,000 for fiscal year 1999;
- (2) \$30,000,000 for fiscal year 2000;
- (3) \$37,000,000 for fiscal year 2001;
- (4) \$43,000,000 for fiscal year 2002;
- (5) \$50,000,000 for fiscal year 2003;
- (6) \$57,000,000 for fiscal year 2004; and
- (7) \$64,000,000 for fiscal year 2005.

(b) Allocation of appropriations

Of any amounts appropriated for any fiscal year in excess of the amount appropriated for fiscal year 2000—

(1) 48 percent shall be available for the State component; and

(2) 2 percent shall be available for the education component.

(Pub. L. 102-285, § 9, as added Pub. L. 106-148, § 9, Dec. 9, 1999, 113 Stat. 1724.)

PRIOR PROVISIONS

A prior section 31h, Pub. L. 102-285, § 9, May 18, 1992, 106 Stat. 171; Pub. L. 105-36, § 3(g), Aug. 5, 1997, 111 Stat. 1111, authorized appropriations for the national cooperative geologic mapping program, prior to repeal by Pub. L. 106-148, § 9, Dec. 9, 1999, 113 Stat. 1724.

§ 31i. Report on resource research activities

Once every five years the National Academy of Sciences shall review and report on the resource research activities of the Survey.

(Pub. L. 104-134, title I, § 101(c) [title I], Apr. 26, 1996, 110 Stat. 1321-156, 1321-165; renumbered title I, Pub. L. 104-140, § 1(a), May 2, 1996, 110 Stat. 1327.)

§ 31j. Biological research activity of Survey; review and report by National Academy of Sciences

Beginning in fiscal year 1998 and once every five years thereafter, the National Academy of Sciences shall review and report on the biological research activity of the Survey.

(Pub. L. 104-208, div. A, title I, § 101(d) [title I], Sept. 30, 1996, 110 Stat. 3009-181, 3009-189.)

§ 32. Acting Director

The Secretary of the Interior may authorize one of the geologists to act as Director of the United States Geological Survey in the absence of that officer.

(July 31, 1894, ch. 174, § 1, 28 Stat. 197; Pub. L. 102-154, title I, Nov. 13, 1991, 105 Stat. 1000.)

CHANGE OF NAME

“United States Geological Survey” substituted in text for “Geological Survey” pursuant to provision of title I of Pub. L. 102-154, set out as a note under section 31 of this title.

TRANSFER OF FUNCTIONS

For transfer of functions of other officers, employees, and agencies of Department of the Interior, with certain exceptions, to Secretary of the Interior, with power to delegate, see Reorg. Plan No. 3 of 1950, §§ 1, 2, eff. May 24, 1950, 15 F.R. 3174, 64 Stat. 1262, set out under section 1451 of this title.

§ 33. Repealed. Aug. 10, 1956, ch. 1041, § 53, 70A Stat. 641

Section, act June 16, 1880, ch. 235, 21 Stat. 274, authorized Secretary of War to detail officers of Ordnance Corps to serve with Geological Survey.

§ 34. Scientific employees

The scientific employees of the United States Geological Survey shall be selected by the Director, subject to the approval of the Secretary of the Interior exclusively for their qualifications as professional experts.

(July 7, 1884, ch. 332, 23 Stat. 212; Pub. L. 102-154, title I, Nov. 13, 1991, 105 Stat. 1000.)

¹ So in original. Probably should be preceded by “than”.